

Amendments to the Claims:

This listing of claims will replace all prior versions, and listings, of the claims in the application:

Listing of claims:

1. (Original) A device, comprising:

a pixel having a plurality of bistable subpixels, each subpixel having an ON state and an OFF state;

a plurality of power lines, wherein a different power line is coupled to each bistable subpixel; and

circuitry connected to the plurality of power lines, wherein the circuitry is capable of individually modulating the pulse width of a power signal transmitted through each power line;

wherein each subpixel includes a first light emitting device that emits light when the subpixel is in the ON state; and

wherein each subpixel has substantially the same size and emits substantially the same spectrum of light in the ON state.

2. (Original) The device of claim 1, wherein each subpixel further comprises a photodetector that detects the light emitted by the first light emitting device and provides feedback which is used to maintain the subpixel in the ON state.

3. (Original) The device of claim 1, wherein each subpixel further comprises:

a second light emitting device; and

a photodetector that detects the light emitted by the second light emitting device and provides feedback which is used to maintain the subpixel in the ON state.

4. (Currently Amended) The device of claim [[1]] 3, wherein the second light emitting device is coupled to a power line that provides an unmodulated power signal.

5. (Original) The device of claim 1, wherein the number of grey levels that may be emitted by the pixel is greater than the number of subpixels.
6. (Original) The device of claim 1, wherein a first subpixel is connected to a first power line and a second subpixel is connected to a second power line, and wherein the circuitry provides power to the first power line for a first percentage of time, and that provides power to the second power line for a second percentage of time, wherein the first percentage of time and the second percentage of the time are different.
7. (Original) The device of claim 6, wherein the second percentage of time is 50% and the first percentage of time is 100%.
8. (Original) The device of claim 6, wherein the circuitry rotates the percentage of power provided to the first and second power lines.
9. (Original) The device of claim 1, wherein the first light emitting device is an organic light emitting device.
- 10-23. (Cancelled)
24. (New) The device of claim 1, wherein the first light emitting device of each subpixel is electrically connected to receive the power signal from the power line coupled to the respective subpixel.
25. (New) The device of claim 24, wherein each subpixel is further coupled to a control signal input line, the control signal input line to receive a data signal to change a state of the subpixel between the ON state and the OFF state.
26. (New) The device of claim 1, further comprising a plurality of the pixels, wherein a same power line of the plurality of power lines is coupled to a same respective subpixel in each pixel.